Based on Form Approved OMB No. 2070-0060

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W.

#### WASHINGTON, D.C. 20460

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Washington, DC 20460. Do not se	nd the form to this address.				
	DATA	MATRIX	K	Ĭ.	
Date December 29, 2005			EPA Reg. No./File Symbol 71532-XXX		Page 1 of 5
Applicant's/Registrant's Name & Address			Product:		
LG Life Sciences, Ltd. C/o BIOLOGIC, Inc. 115 Obtuse Hill Rd. Brookfield, CT 06804			LG Esfenvalerate Technical Insecticide		
Ingredient Esfenvalerate					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
	CITE-ALL				
830.1550	Product Identity and Composition		LG Life Sciences, Ltd.	Own	
830.1600	Description of Materials Used to Produce the Product		LG Life Sciences, Ltd.	Own	
830.1620	Description of Production Process		LG Life Sciences, Ltd.	Own	
830-1650	Description of Formulation Process				1
830.1670	Discussion of Formation of Impurities		LG Life Sciences, Ltd.	Own	
830-1700	Preliminary Analysis		LG Life Sciences, Ltd.	Own	
830.1750	Certified Limits		LG Life Sciences, Ltd.	Own	
830.1800	Enforcement Analytical Method		LG Life Sciences, Ltd.	Own	
830.1900	Submittal of Samples				2
830.6302	Color		LG Life Sciences, Ltd.	Own	
830.6303	Physical State		LG Life Sciences, Ltd.	Own	
830.6304	Odor		LG Life Sciences, Ltd.	Own	
830.6313	Stability to normal & elevated temp., metal, metal ion ions		LG Life Sciences, Ltd.	Own	
830.6314	Oxidation/Reduction		LG Life Sciences, Ltd.	Own	
330.6315	Flammability / Flame Extension		LG Life Sciences, Ltd.	Own	
330.6316	Explodability		LG Life Sciences, Ltd.	Own	
Signature/			Name and Title		Date
			Lawrence A. Miller US Agent for LG Life Sciences, Ltd.		12/29/05
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Ingredient Esfenvalerate						
Guideline Reference Numb	er Guideline Study Name	MRID Number	Submitter	Status	Note	
830.6317	Storage Stability				3	
830.6319	Miscibility				4	
830.6320	Corrosion Characteristics			11	5	
830.6321	Dielectric Breakdown Voltage				6	
830.7000	рН		LG Life Sciences, Ltd.	Own		
830.7050	UV/Visible Spectrum		LG Life Sciences, Ltd.	Own		
830.7100	Viscosity				7	
830.7200	Melting Point		LG Life Sciences, Ltd.	Own		
830.7200	Melting Range		LG Life Sciences, Ltd.	Own		
830.7220	Boiling Point/Boiling Range		LG Life Sciences, Ltd.	Own		
830.7300	Relative Density		LG Life Sciences, Ltd.	Own		
830.7370	Dissociation Constant				8	
830.7550	Partition Coefficient		LG Life Sciences, Ltd.	Own		
830.7840	Water Solubility		LG Life Sciences, Ltd.	Own		
830.7840	Solvent Solubility		LG Life Sciences, Ltd.	Own		
830.7950	Vapor Pressure		LG Life Sciences, Ltd.	Own	1	
Signature Signature		Name and Title		Date		
		Lawrence A. Miller US Agent for LG Life Sciences, Ltd.		12/29/05		
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ngredient Esfenvalerate					
duideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
	CITE-ALL		Agricultural Reentry Task Force	Pay	
			Washington, DC		
			Non-Dietary Exposure Task Force	Pay	
			Washington, DC		
			Agricultural Handlers Exposure TF	Pay	
			Macon, MO		
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Signature from the sull.			Name and Title		Date
Lawrence A. Miller US Agent for LG Lift				ife Sciences, Ltd.	12/29/05
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# DATA MATRIX FOOTNOTES FOR LG ESFENVALERATE TECHNICAL INSECTICIDE; 71532-XXX

- 1. Description of Formulation Process: Not applicable because the product is a TGAI.
- 2. Submittal of Samples: Not required at this time.
- 3. Storage Stability: Study in progress.
- 4. Miscibility: Not applicable. Product is not intended for dilution with petroleum solvents.
- 5. Corrosion Characteristics: Study in progress.
- 6. Dielectric Breakdown Voltage: Not applicable. Product is not intended for use around electrical equipment.
- 7. Viscosity: Not required because product is a solid.
- 8. Dissociation Constant: Not applicable. This product does not dissociate.



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Ingredient Esfenvalerate					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS			Agricultural Reentry Task Force	Pay	
			Washington, DC		
			Non-Dietary Exposure Task Force	Pay	
			Washington, DC		
	位 医水体 医名的复数形式		Agricultural Handlers Exposure TF	Pay	
			Macon, MO		
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